

What is Claimed is:

1. A suction muffler connector in a compressor having a suction pipe for guiding refrigerant into the compressor, and a suction muffler for attenuating noise of the refrigerant in the suction pipe, comprising:

a connection pipe having one side connected to the suction pipe for guiding the refrigerant to the suction muffler; and

a connection pipe fitted to surround the connection spring for preventing exposure of an outside circumference of the connection spring, having a top part held at an inlet to the suction muffler.

2. The suction muffler connector as claimed in claim 1, wherein the connection spring includes an enlarged part having an outside diameter greater than an inside diameter of a lower end of the connection pipe for holding the lower end of the connection pipe.

3. The suction muffler connector as claimed in claim 2, wherein the connection pipe includes a holding part having an annular recess for holding the enlarged part of the connection spring.

4. The suction muffler connector as claimed in claim 1, wherein the connection pipe is formed of an elastic material.

5. The suction muffler connector as claimed in claim 1, further comprising a connection cap between the connection pipe and a suction muffler inlet, for connecting the connection pipe to the suction muffler.

6. The suction muffler connector as claimed in claim 5, wherein the connection cap has an upper outside circumferential surface, a suction muffler side, inserted in, and held at the connection cap.

7. The suction muffler connector as claimed in claim 6, wherein the connection cap includes a hook for hooking an inlet to the suction muffler.

8. The suction muffler connector as claimed in claim 5, wherein the connection spring includes an enlarged part having an outside diameter greater than an inside diameter of a lower end of the connection pipe for holding the lower end of the connection pipe.

9. The suction muffler connector as claimed in claim 8, wherein the connection pipe includes a holding part having an annular recess for holding the enlarged part of the connection spring.

10. The suction muffler connector as claimed in claim 5, wherein the connection cap is formed of an elastic material.

11. The suction muffler connector as claimed in claim 1, wherein the connection spring has an inside diameter of an upper part thereof of a suction muffler side smaller than an inside diameter of a lower part thereof.

12. The suction muffler connector as claimed in claim 1, wherein the connection

spring has a sectional area for flow of refrigerant, that becomes the smaller as it goes upward to a suction muffler side the more.

13. The suction muffler connector as claimed in claim 1, wherein the connection spring has an upper part extended to an inside of the suction muffler.

14. A compressor comprising:

a compression part for drawing a low pressure refrigerant, compressing the refrigerant to a high pressure, and discharging the refrigerant;

a suction muffler for attenuating noise of the refrigerant introduced thereto, and discharging the refrigerant toward the compression part;

a suction pipe for guiding refrigerant from an outside of the compressor to the suction muffler; and

a suction muffler connector for connecting the suction muffler and the suction pipe, wherein the suction muffler includes;

a connection pipe having one side connected to the suction pipe for guiding the refrigerant to the suction muffler, and

a connection pipe fitted to surround the connection spring for preventing exposure of an outside circumference of the connection spring, having a top part held at an inlet to the suction muffler.

15. The compressor as claimed in claim 14, wherein the connection spring includes an enlarged part having an outside diameter greater than an inside diameter of a lower end of the connection pipe for holding the lower end of the connection pipe.

16. The compressor as claimed in claim 15, wherein the connection pipe includes a holding part having an annular recess for holding the enlarged part of the connection spring.

17. The compressor as claimed in claim 14, further comprising a connection cap between the connection pipe and a suction muffler inlet, for connecting the connection pipe to the suction muffler.

18. The compressor as claimed in claim 17, wherein the connection cap has an upper outside circumferential surface, a suction muffler side, inserted in, and held at the connection cap.

19. The compressor as claimed in claim 18, wherein the connection cap includes a hook for hooking an inlet to the suction muffler.

20. The compressor as claimed in claim 14, wherein the connection spring has an inside diameter of an upper part thereof of a suction muffler side smaller than an inside diameter of a lower part thereof.